

# PATENT ABSTRACTS OF JAPAN

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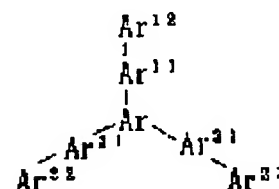
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## (54) LUMINESCENT ELEMENT

### (57)Abstract:

PROBLEM TO BE SOLVED: To provide an electroluminescent element having proper luminous characteristics and durability.

SOLUTION: In the luminescent element, forming an luminescent layer or plural organic compound layers 一般式 (1) containing luminescent layers between a pair of electrodes, the luminescent element contains at least one kind of compounds expressed in the general formula (1) and also contains at least one kind of amine derivative having a heterocyclic group, where Ar11, Ar21, Ar31 are arylene groups respectively, Ar12, Ar22, Ar32 are substituents or hydrogen atoms respectively. At least one of Ar11, Ar21, Ar31, Ar12, Ar22, Ar32 has a fused-ring aryl structure or a fused-ring heteroaryl structure. Ar is tervalent aroma based hydrogen carbonate or tervalent aroma based heterocyclic group.



## LEGAL STATUS

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